



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**050395-0373**SERIAL NO.  
**10/579,442**APPLICANT  
**Masatada NUMANO, et al.**FILING DATE  
**May 15, 2006**GROUP  
**1725**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sup>1</sup> -Number -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
J.H.L.		EP 0 040 073 A1	11-18-1981	ALLEGHENY LUDLUM STEEL CORPORATION		X	
		JP 63-43748	02-24-1988	ISHIKAWAJIMA HARIMA HEAVY IND CO LTD		JAPAN (w/English Abstract)	
		JP 57-137057	02-18-1981	NIPPON STEEL CORP		JAPAN (w/English Abstract)	
		JP 60-216955	10-30-1985	HITACHI ZOSEN CORP		JAPAN (w/English Abstract)	
		JP 60-12263	01-22-1985	HITACHI LTD		JAPAN (w/English Abstract)	
		GB 2 273 068 A	06-08-1994	ISHIKAWAJIMA HARIMA HEAVY IND CO LTD		X	
		WO 2004/020126 A1	03-11-2004	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION		X	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Supplementary European Search Report issued in corresponding European patent application No. EP 05 76 5081 dated February 22, 2007

EXAMINER

J.H.L.

DATE CONSIDERED

6/22/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
986		International Preliminary Report on Patentability and Written Opinion issued in International Application No. PCT/JP2005/011707, dated January 18, 2007.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

10/579442  
 1A29 Rec'd PCT/PTO 15 MAY 2006

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<b>INFORMATION DISCLOSURE          CITATION IN AN          APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>050395-0373</b>		SERIAL NO. <b>Not yet assigned</b>	
				APPLICANT <b>Masatada NUMANO, et al.</b>			
				FILING DATE <b>May 15, 2006</b>		GROUP <b>Not yet assigned</b>	

  

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US					
		US					
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sup>1</sup> -Number <sup>1</sup> -Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No	
<i>Hea</i> ↓		JP 53-76954 A	07-07-1978	The Furukawa Electric Co., Ltd.		JAPAN (w/Partial English Translation)	
		JP 5-318040 A	12-03-1993	SUMITOMO METAL IND LTD		JAPAN (w/English Abstract)	
		JP 63-101053	05-06-1988	NIPPON KINZOKU KOGYO KK		JAPAN (w/English Abstract)	
		JP 11-5146 A	01-12-1999	TOSHIBA CERAMICS CO LTD SUMITOMO METAL IND LTD		JAPAN (w/English Abstract)	

  

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
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EXAMINER <i>Hea</i>	DATE CONSIDERED 6/22/07
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